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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,783	03/18/2004	Yo Nagasawa	040131	5075
23850	7590	03/12/2007	EXAMINER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP			CUMMING, WILLIAM D	
1725 K STREET, NW			ART UNIT	PAPER NUMBER
SUITE 1000			2617	
WASHINGTON, DC 20006				
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
2 MONTHS		03/12/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)
	10/802,783	NAGASAWA & KOIZUMI
	Examiner	Art Unit
	WILLIAM D. CUMMING	2617

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on _____.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-3 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) 1-3 is/are allowed.

6) Claim(s) _____ is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. _____.
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) Notice of Informal Patent Application
6) Other: _____.

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Japan on March 24, 2003. It is noted, however, that applicants have not filed a certified copy of the Japanese application as required by 35 U.S.C. 119(b).

Information Disclosure Statement

2. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

3. The information disclosure statement filed September 13, 2006 fails to comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language. The examiner has taken the English abstract as the concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language. If the English abstract is not concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language, it is applicants' attorney responsibility to inform the examiner the proper concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language.

Specification

4. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure

sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "*The disclosure concerns*," "*The disclosure defined by this invention*," "*The disclosure describes*," etc.

5. The abstract of the disclosure is objected to because the implied phrases.

Correction is required. See MPEP § 608.01(b).

Allowable Subject Matter

6. Claims 1-3 are allowed.

7. As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

8. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not disclose or make obvious the claimed portable electronic device comprising a first case housing a speaker therein, and a second case connected to the first case by a joint mechanism and open-able or closable relative thereto. The first case having a front wall to be covered with the second case when the two cases are in a closed state or to be exposed when the two cases are in an opened state. The first case having a first sound radiating

hole formed in the front wall and positioned as opposed to the speaker and a second sound radiating hole formed in a rear wall thereof and positioned as opposed to the speaker. The joint mechanism having a shutter attached thereto for opening or closing the second sound radiating hole with the closing or opening movement of the second case. The shutter being operable to open the second sound radiating hole when the two cases are in the closed state and to close the second sound radiating hole when the two cases are in the opened state.

Conclusion

9. This application is in condition for allowance except for the above formal matters.
10. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.
11. A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

12. Electronic Notification of Outgoing Correspondence (e-Office Action)

Effective December 16, 2006, the United States Patent and Trademark Office (Office) will begin a pilot program to provide a limited number of Private PAIR users with the option of receiving electronic notification of some outgoing correspondence related to their US patents and US national patent applications retrievable through Private PAIR instead of a paper mailing of the correspondence. Patent Cooperation Treaty (PCT) applications will not be included in this pilot.

Participants in this pilot program will no longer receive paper mailings for most correspondence originating from a Technology Center. However, since several areas of the Office have independent mailing processes, pilot participants will continue to receive paper mailings for correspondence originating from several areas of the Office including, but not limited to: Office of Initial Patent Examination, Petitions, PCT, Appeals, Publications, Interference, and Reexamination.

A Private PAIR user will be able to opt-in to receive electronic mail message (email) notifications of outgoing correspondence by selecting the appropriate choice on the Customer Number Details screen for a customer number associated with a correspondence address after logging in to Private PAIR and providing between one and three email addresses to be used for these notifications. The Private PAIR user must be a registered patent attorney or agent of record, or a pro se inventor who is a named inventor in the application associated with the customer number through which Private PAIR is accessed. The Office will then send a notification to each provided email address if a new outgoing correspondence has been prepared for the patents or patent applications associated with the user's Customer Number. Each email notification will list all applications, associated with the corresponding Customer Number, in which new outgoing correspondence was prepared for the corresponding electronic application files within the preceding 24 hours. Each email notification will be entered into the corresponding application files. The new outgoing correspondence will become available for viewing and downloading through Private PAIR within two business days of the date of the email notification.

Applicants will have the ability to opt-in or opt-out of receiving electronic notification of Office actions at any time. However, the status of each individual outgoing correspondence, whether electronic or paper, will be determined at the time of the printing of the form PTOL-90 cover sheet (at the time the outgoing correspondence becomes available for viewing, i.e., the date indicated on the correspondence).

The email notification described above will be sent after the Office action has been prepared and entered into the record. The period for reply to any Office correspondence to which a reply is required will commence on the date indicated on the outgoing Office such outgoing correspondence for all other purposes (e.g., 37 CFR 1.71(g)(2), 1.97(b), 1.701 through 1.705). The Office communication will become available for downloading and viewing through Private PAIR on the date indicated on the correspondence.

If none of the documents in each of the applications listed in the email notifications are viewed or downloaded through Private PAIR within seven calendar

days after the emails are sent, a courtesy postcard notifying the applicant of the availability of electronic Office action will be mailed to the correspondence address associated with the applicant's corresponding Customer Number for each of those applications. The mailing of a courtesy postcard will not restart the time period for reply, and the period for reply to any outgoing Office correspondence to which a reply is required will continue to be measured from the date indicated on such outgoing Office correspondence.

Please note that the email notification procedure outlined above is simply an automated email sent by the Office to alert applicant that an official Office correspondence has been entered in the official record that will be available for viewing via private PAIR. It is not an email sent by the examiner and does not alter the Office policy prohibiting an applicant or examiner from engaging in improper email correspondence. See MPEP section 502.03.

The e-Office Action Pilot Program will begin with a limited number of participants. The Pilot Program will last approximately six months. Upon the conclusion of the pilot program the success of the pilot will be evaluated. At that time decisions will be made as to whether or not to make modifications to the e-Office action program and whether or not to permanently implement the program.

Thus, if the pilot program is successful and a decision is made to permanently implement the program, it is expected that the e-Office Action Program will go into full production sometime around June 2007 at which point the program will be open to all users (registered patent attorney or agent of record, or a pro se inventor who is a named inventor in the application associated with the customer number through which Private PAIR is accessed) having a Customer Number and access to Private PAIR.

For further information please contact the Patent Electronic Business Center (EBC) 866-217-9197 (toll-free) or 571-272-4100 Monday through Friday from 6 a.m. to 12 Midnight Eastern Time or send e-mail to ebc@uspto.gov

Date 12/19/2006

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM D. CUMMING whose telephone number is 571-272-7861. The examiner can normally be reached on Monday-Thursday 11am-8:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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Wdc



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